



## WEIGELA PLANT NAMED 'PINK POPPET'

Botanical Classification: *Weigela florida*

Variety Denomination: 'Pink Poppet'

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### BACKGROUND OF THE INVENTION

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The present invention relates to a new and distinct cultivar that is a low growing deciduous shrub with a compact habit. The new cultivar is known botanically as a *Weigela florida* and will be referred to hereinafter by the cultivar name 'Pink Poppet'.

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'Pink Poppet' is part of a breeding program and was bred by the inventors at the Research Institute of Ornamental Gardening Pruhonice, Czech Republic. The Research Institute is a non-profit organization. The goal of the breeding program is to produce a series of dwarf and compact shrubs that exhibit various flower colors and are usable out of doors. At the Research Institute, crossing the seed parent *Weigela florida* 'Venusta' (not patented) with the pollen parent *Weigela florida* 'Eva Rathke' (not patented). Four seedlings of F1 generation were produced by this interspecific hybridization. Harvested seeds of the F2 generation were planted in 1984 and a total of 189 seedlings were produced.

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'Pink Poppet' was selected in 1984 as a single plant from the progeny based on habit, hardiness, flower color, abundance of flowers and number of flushes. The traits that make 'Pink Poppet' unique are dwarf growth habit and density, light pink flowers, early flowering, winter hardiness and its strong competition in controlling weed growth. The closest comparison plants are the parents. 'Pink Poppet' is distinguishable from both parent plants by its compact size, smaller leaf, shorter internodes, smaller stems and flower color.

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# Comparison to the parent plants:

	'Pink Poppet'	'Venusta'	'Eva Rathke'
Plant height:	0.6 m	1.8 m	2.0 m
Plant width:	1.0 m	1.3 m	1.5 m
5 Leaf length:	78.2 mm		95.8 mm
Leaf width:	31.5 mm		51.8 mm
Internode length:	35.8 mm		65.1 mm
Stem size:	3.4 mm		3.7 mm
Flower color:	pink	pink	reddish purple

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In 1984 'Pink Poppet' was first asexually propagated by the inventors at the Research Institute of Ornamental Gardening Pruhonice, Czech Republic using the method of softwood cuttings. Since that time, under careful observation, the distinguishing characteristics have been determined stable and uniform in successive generations.

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## SUMMARY OF THE INVENTION

The following represent the distinguishing characteristics of the new *Weigela* cultivar 'Pink Poppet'. In combination these traits set 'Pink Poppet' apart from all other existing varieties of *Weigela* known to the inventors. 'Pink Poppet' has not been tested under all possible conditions and phenotypic differences may be observed with variations in environmental, climatic, and cultural conditions, however, without any variance in genotype.

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1. *Weigela* 'Pink Poppet' exhibits two flushes of light pink flowers in spring.
2. *Weigela* 'Pink Poppet' exhibits a compact dwarf growth habit.
3. *Weigela* 'Pink Poppet' is hardy to USDA Zone 5.
4. *Weigela* 'Pink Poppet' is 0.6 meter in height and 1 meter in width at maturity.
5. *Weigela* 'Pink Poppet' is strongly competitive in controlling growth of weeds.

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## BRIEF DESCRIPTION OF THE DRAWINGS

5 The accompanying color photographs illustrate the distinguishing traits of *Weigela* 'Pink Poppet'. The plants in the photographs were grown out of doors at the Research Institute in Pruhonice, Czech Republic. The photograph on sheet 1 illustrates the entire plant in bloom from a side perspective. The photograph on sheet 2 is a close-up view of the flowers. The photographs were taken using conventional techniques and although colors may appear different from actual colors due to light reflectance, they are as accurate as possible by conventional photography.

## BOTANICAL DESCRIPTION OF THE PLANT

15 The following is a detailed description of the *Weigela* cultivar named 'Pink Poppet'. Data was collected in Arroyo Grande, California. Color determinations are in accordance with the Royal Horticultural Society Colour Chart except where general color terms of ordinary dictionary significance are used. The growing requirements are similar to the species and there are no disease problems known to the inventors.

20 Botanical classification: *Weigela* 'Pink Poppet'.

Use: Ornamental landscape shrub that offers strong competition in controlling the growth of weeds.

Parentage: 'Pink Poppet' is a hybrid that resulted from the induced hybridization of the following plants:

25 Female: *Weigela florida* 'Venusta' (not patented).

Male: *Weigela florida* 'Eva Rathke' (not patented).

Vigor: Weak.

Growth habit: Erect to prostrate and spreading.

Size: Dwarf.

30 Height: 0.6 meter in height.

Width: 1 meter in width.

Hardiness: USDA Zone 5.

Propagation: Softwood cuttings.

Root system: Fibrous.

5 Light: Plant in full sun or dappled shade.

Soil: Plant in moist but well drained soil.

Type: Deciduous Shrub.

Seasonal interest: Two flushes of flowers in spring.

Stem:

10 Branching habit: Upright branching.

Stem diameter: 3.4 mm. in diameter.

Stem Color: 200C.

Internode length: 35.8 mm. between nodes.

Shape: Tetrahedral.

15 Surface: Pubescent.

Branch color: 200C.

Foliage:

Type: Deciduous.

Leaf arrangement: Opposite.

20 Leaf division: Simple.

Leaf margin: Serrate.

Leaf surface (adaxial and abaxial): Pubescent.

Leaf shape: Elliptic to obovate.

Leaf apex: Caudate.

25 Leaf attachment: Petiolate.

Stipules: Absent.

Petiole dimensions: 5 mm. in length and 1 mm. in width.

Petiole color: 147B.

Leaf length: 78.2 mm. in length.

30 Leaf width: 31.5 mm. in width.

	Leaf color (adaxial surface): 147A.
	Leaf color (abaxial surface): 147A.
	Leaf midrib color: 147C.
	Leaf vein color: 147C.
5	Flower:
	Inflorescence: Axillary corymb.
	Flower form: Solitary.
	Shape of flower: Funnelform.
	Dimensions of flower: 33 mm. in height and 29.5 mm. in diameter.
10	Aspect: Facing outward and upward.
	Color of flower petal (outside): 70C with streaks of 70B.
	Color of flower petal (inside): 75C.
	Corolla surface (outer): Puberulent.
	Petals: Five in number.
15	Petal surface: Puberulent.
	Unfused or fused: Petals are basally fused.
	Bud color: 71B,C.
	Lobes: Five imbricate lobes when in bud.
	Number of sepals in calyx: Five sepals in the calyx.
20	Length of sepals: 8.1 mm. in length.
	Sepal color: 70A.
	Blooming period: May to June.
	Bloom duration: 4 weeks.
	Flowers are self cleaning.
25	Scent: None. Reproduction organs:
	Stamens: Five in number.
	Stamen Length: 2.5 cm
	Color of filaments: 158A.
	Anther color: 159A. .
30	Dimensions of anther: .25 mm. in width and 3 mm. in length.

Pollen color: 159A.  
Amount of pollen: moderate.  
Pistil: One in number.  
Pistil color: 155C.  
5 Dimensions of pistil: 3 cm. in length.  
Stigma color: 158A.  
Dimensions of stigma: 1 mm. in height and 3 mm. in width.  
Style color: 155C.  
Style dimensions: 1 mm. in length and less than 1 mm. in diameter, exerted.  
10 Ovary color: 61B.  
Ovary dimensions: 1 mm. in diameter and 1 mm. in height.  
Ovary shape: Globose.  
Seed:  
Seed production has not been observed.

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